

Receiving Report

Date:

13/7/17

Batch No:

112 6 348

Supplier:

TWMEPAL

Dart P/O:

20534

Packing Slip:

Yes ☒ No ☐

Invoice:

Yes ☐ No ☒

Receipt:

Cash ☐ Cr ☒

Release Note Attached:

Yes ☒ No ☐

N/A

Waybill Attached:

Yes ☒ No ☐

Shipment Complete:

Yes ☒ No ☐

N/A

QC6 Inspection

OK

N/A

Work Order

16 13/07/18
9-89

N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK)

Level 12

Production/Admin:

Date

Received/Costing

Initial

13/7/17
[Signature]

Location

Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name		VU-TWM001	TW Metals								
PO20534	1		M6061T6T0.3125W. f 058		7/18/2013	7/17/2013	204.0000	\$2.50	0.0000	0	\$510.00
USD	No		ALUM TUBE .3125 f x .058w m126349		200.0000	DESJ02		\$510.00	0.0000	0	
	2		M304TR0.750W.049 f		7/18/2013	7/17/2013	160.0000	\$2.25	0.0000	0	\$360.00
	No		304 RD Tube .750 x f .049W m126349		160.0000	DESJ02		\$360.00	0.0000	0	
								Total Received Quantity:		364.0000	
								Total Qty to Inspect (PO U/M):		0.0000	
								Total Reject Quantity:		0.0000	
								Total Receipt Value:		\$870.00	
								Total Balance Due Quantity:		0.0000	



PACKING SLIP

ORDER NO.: 60512030 FROM: CRAN PAGE 1

CUST NUMBER: 1203820 NET WGT: 69.813 REQ.DATE: 07/18/13 CONFIRMED
SOLD TO: SHIP TO:
DART AEROSPACE LTD DART AEROSPACE LTD
1270 ABERDEEN ST 1270 ABERDEEN ST
HAWKESBURY ON HAWKESBURY ON
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 07/12/13
TERMS: NET 30 DAYS VIA: COMMON CARRIER
F.O.B.: SHIPPING POINT FREIGHT: PREPAID
CUST ORD NO.: PO20534 RELEASE NO.:
RECEIVING PHONE:

LINE	ITEM DESCRIPTION	WIDTH	LENGTH
0001	41723 D6061-T6 5/16 OD X .058 WA		12 FT ML
	QTY: 204.000 FT WT: 11.138 PC: 17 SHP: 204.000 FT		

PART#: M6061T6T0.3125W.058

** 1 TEST REPORTS REQUIRED **
** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00
PO:49292882 HT:29478553 PC: 17 SLB/CL:216642
MLT: MFG:UNITED STATES

0002	36860 SMLS CD 304/L A269 3/4 OD X .049 WA	17/24 FT
	QTY: 160.000 FT WT: 58.675 PC: 8 SHP: 160.000 FT	

PART#: M304TR0.750W.049

** 1 TEST REPORTS REQUIRED **
** 1 CERTS REQUIRED **

ECCN: 2B999.g Export License: NLR Expiration Date: 0/00/00
PO:49273966 HT:CT20919 PC: 1 SLB/CL:2012-03-007-B
MLT:CHINA MFG:CHINA
PO:49285468 HT:YX1203506 PC: 7 SLB/CL:1-58
MLT:CHINA MFG:CHINA

		PACK INFO				
AREA	TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT
B	CARTON	1.000	79.000		12.6000	
B	CARTON	1.000			20.6000	
		2.000	79.000			

BY: KG

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE
OF THESE PRODUCTS ARE SET FORTH ON THE
REVERSE SIDE FOR YOUR CAREFUL REVIEW.



PACKING SLIP

ORDER NO.: 60512030

FROM: CRAN

PAGE 2

CUST NUMBER: 1203820 NET WGT:
SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON
CANADA CN K6A 1K7

69.813 REQ.DATE: 07/18/13 CONFIRMED
SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON
ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY
TERMS: NET 30 DAYS
F.O.B.: SHIPPING POINT
CUST ORD NO.: PO20534

SHIP BY: 07/12/13
VIA: COMMON CARRIER
FREIGHT: PREPAID
RELEASE NO.:
RECEIVING PHONE:

LINE ITEM DESCRIPTION
RT 000-

 WIDTH LENGTH
UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED _____

DATE FILLED _____

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE
OF THESE PRODUCTS ARE SET FORTH ON THE
REVERSE SIDE FOR YOUR CAREFUL REVIEW.

**PACKING SLIP**

ORDER NO.: 60512030

FROM: CRAN

PAGE 3

CUST NUMBER: 1203820 NET WGT:

69.813 REQ.DATE: 07/18/13 CONFIRMED

SOLD TO:

SHIP TO:

DART AEROSPACE LTD

DART AEROSPACE LTD

1270 ABERDEEN ST

1270 ABERDEEN ST

HAWKESBURY ON

HAWKESBURY ON

CANADA

CN K6A 1K7

ONTARIO CANADA

CN K6A 1K7

SALESPERSON:

DONNA SMALLEY

SHIP BY:

07/12/13

TERMS:

NET 30 DAYS

27 ENGLEHARD DRIVE

F.O.B.:

SHIPPING POINT

MONROE TWP

NJ 08831

CUST ORD NO.:

PO20534

VIA:

COMMON CARRIER

FREIGHT:

PREPAID

RELEASE NO.:

RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk

Date: 7/17/13

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE
OF THESE PRODUCTS ARE SET FORTH ON THE
REVERSE SIDE FOR YOUR CAREFUL REVIEW.



A COMPANY OF MUELLER INDUSTRIES

PRECISION TUBE CO.
287 WISSAHICKON AVE.
NORTH WALES PA 19454

Control No: 163412

CERTIFIED TEST REPORT

CUSTOMER PURCHASE ORDER NO.	CUST. ORD. NO.	PRECISION TUBE P/N
49292882 LINE 002	216642	24A031250580005

SOLD: TW METALS
TO 27 ENGLEHARD DRIVE
MONROE TWP, NJ 08831
UNITED STATES

SHIP: TW METALS
TO 27 ENGLEHARD DRIVE
MONROE TWP, NJ 08831
UNITED STATES

QUANTITY ORD.	DESCRIPTION	QTY. SHIPPED	DATE SHIPPED
2196 FT	METAL - 6061 ALUM TEMPER - T6 SPEC - AMS 4082P ASTM-B-210-12 AMS-WW-T-700/6B LENGTH - 12 FT LGTH TOL +.1250 IN -.0000 IN SHAPE - ROUND FINISH - STRAIGHT EXACT LENGTHS OD .3125 +.0030 -.0038 ID WALL .0580 +.0040 -.0040	2424 FT 5/3/07/18	05/24/13

MECHANICAL PROPERTIES

SAMPLE #	TENSILE STRENGTH (P.S.I.)	YIELD STRENGTH (P.S.I.)	ELONGATION IN 2 INCHES (%)	ROCKWELL HARDNESS	AVERAGE GRAIN SIZE (MM.)
1	46,420	41,461	18		

DESTRUCTIVE TESTS

Comments: FAR BAA COMPLIES, DFARS BAA COMPLIES, FAR TAA COMPLIES

NON-DESTRUCTIVE TESTS

EDDY CURRENT: PASS

CHEMICAL COMPOSITION

ALLOY: 6061	HEAT:	TRACEABILITY # 29478553							04
		RAW MATL VENDOR: P128863 - Kaiser Aluminum							
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
Min	0.40		0.15		0.80	0.04			Rem.
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	
OTHER ELEMENTS: 0.05 MAX EACH / 0.15 MAX TOTAL									

We hereby certify that the material has been manufactured and tested in accordance with the requirements of the applicable specifications and descriptions set forth on Precision Tube's sales acknowledgement. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employing a single boundary containment. Test results indicate that the material is compliant with the current revision of the RoHS Directive (2002/95/EU).

Manufactured in the USA
QMS Registered to ISO 9001: 2008

By: Art Onaitis
Art Onaitis
QA Manager

05/24/13



SHANGHAI CRYSTAL PALACE PIPE CO., LTD

INSPECTION CERTIFICATE

ISO9001:2008 ; PED Material CERTIFICATE (No.: QAC0021058/A)

DATE OF ISSUE: 2012/7/21

CUSTOMER: KASUGAI CORPORATION OF AMERICA, INC.

P.O.NO.: M 49273966

CERTIFICATE NO.: 2012-3-7-B-6

COMMODITY: STAINLESS STEEL TUBE.

ORDER NO.: 2012-03-007-B

CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 240 GRIT.

GRADE: ASTM A269-10/A213-11A TP304/304L

CHEMICAL CONTENTS (WT%)

HEAT NO. VT20919

ELEMENTS	C	Mn	P	S	Si	Ni	Cr		
SPECIFICATION	≤0.035	≤2.00	≤0.045	≤0.030	≤1.00	8.0~12.0	18.0~20.0		
RESULTS (LADLE)	0.025	0.74	0.040	0.005	0.38	8.07	18.11		

PHYSICAL PROPERTIES

Dimensions			Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa) ≥205	TS (Mpa) ≥515	EL (%) ≥35	FLARING TEST	FLATTENING TEST	HARDNESS HRB ≤80	EDDY CURRENT TEST (100%)
O.D (inch)	W.T (inch)	Length (feet)										
5/8	0.083	20	P12-5-201	100	441	295	660	67.0	OK	OK	75	OK
1 1/4	0.065	20	Z12-5-102	75	566	260	680	66.5	OK	OK	75	OK
3/4	0.049	20	P12-5-290	100	337	270	665	64.0	OK	OK	75	OK
1 1/2	0.095	20	Z12-5-106	30	392	245	670	69.5	OK	OK	76	OK

REMARKS:

AS PER ASTM A269-10 / ASTM A213-11A / ASME SA213-10 EXCEPT AVG WALL
IN COMPLIANCE TO NACE MR0175/ISO 15156-2003
SOLUTION HEAT TREATMENT : 1050°C X 1.5m/min
NO WELD REPAIR WAS PERFORMED
FREE FROM MERCURY CONTAMINATION
COUNTRY OF ORIGIN: CHINA
COUNTRY OF MELT: CHINA

1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT
2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.

TW METALS

AUG 24 2012

ACCEPTED BY

SHANGHAI CRYSTAL PALACE PIPE CO., LTD

Dingweifu

MANAGER OF QUALITY ASSURANCE DEPARTMENT

PUFA™

Producer of Premium Stainless Steel Seamless Tubes

MILL TEST REPORT

5/13/07/18

Purchaser.: TW METALS-Cranbury				Certificate No.: 13-3-9			
Contract No.: TWMP.O.No.: M49285468				Date of Issue.: 2013.3.6			
Commodity: Stainless Steel Seamless Tubes				Specifications: ASTM A213-11a/ASME SA213-08/ASTM A269-10 EAW			
Process: Cold Drawn				Delivery Condition: OD Polished to 240 Grit			
Steel Grade	Heat Number	Lot Number	Dimensions		Quantity		
TP304/TP304L	YX1203-506	1-58	3/4" x 0.049" x 20'		Pieces	Quantity (ft)	
					250	5,000	
Chemical Composition by Weight (%)							
Element	C	Mn	P	S	Si	Cr	Ni
Requirements	≤0.035	≤2.00	≤0.045	≤0.030	≤1.00	18.00-20.00	8.00-12.00
Ladle Analysis	0.019	0.77	0.030	0.001	0.38	18.37	8.08
Product Analysis	0.024	0.82	0.034	0.001	0.37	18.32	8.88
Mechanical Properties							
Test Item	Elongation (% in 2")		Tensile Strength (MPa)		Yield Strength (MPa)		
Requirements	≥35		Rm		Rp / 0.2%		
Test Results	61/62		≥515		≥205		
			620/630		260/270		
Test Item	Reduction of Area Z (%)	Hardness	Cold Bend Test	Flaring Test	Flattening Test	Flange Test	P.M.I. Test
Requirements		HRB≤80					
Test Results		75/77		22%	e=0.09		
				Passed	Passed		OK
Test Item	Eddy Current Test	Air Underwater Pressure Test	Ultrasonic Test	Intergranular Corrosion Test	Macroscopic Inspection		
Requirements	ASTM E 426						
Test Results	Passed			ASTM A262 E	End Cut	Appearance	
				OK	OK	OK	

ISO 9001:2008 Certified by Moody International 110703068

PED Certified by SZUTEST 2195-PED-1221604

Additional Remarks:

- (1) All tubes annealed to above 1900 Deg F and water quenched below 800 Deg F in 3 minutes
- (2) All tubes tested per ASTM A1016-11a
- (3) Materials is NACE MR0103-2007 compliant (per Section 2.5)
- (4) Materials is NACE MR0175/ISO 15156-2003 compliant (per Section 4.2.1)
- (5) In Compliance with EN 10204-3.1
- (6) No weld repair performed
- (7) Free from mercury contamination
- (8) Billets melt and pipes/tubes manufactured in China
- (9) All tubes 100% PMI tested
- (10) All tubes 100% Eddy Current Test

**CANNOT CERTIFY COMPLIANCE
FAR BAA / DFARS BAA / FAR TAA**

By:



James C.

We hereby certify that this report is true and correct.

Manager / Quality Control Department

Shanghai Pufa Stainless Steel Pipe Factory
No. 59, Shuangye Road, Wanggang, New Pudong District, Shanghai, China

TW METALS	
MAY - 2 2013	
ACCEPTED BY: [Signature]	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO20534**

Purchase Order Date 7/11/2013

PO Print Date 7/11/2013

Page Number 1 of 1

Order From :

VU-TWM001

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

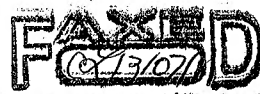
Net 30

Currency

USD

FOB

Destination-Collect



1126349

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	List Price	Disc %	Discounted Unit Price	Extended Price
1	M6061T6T0.3125W.058 MATERIAL: 6061-T6/62/6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241	ALUM TUBE .3125 x .058w	7/18/2013 Yes 7/18/2013		✓ 200.00 Net 200				\$500.00
2	M304TR0.750W.049 AISI 304/316 SS SEAMLESS ROUND TUBING AS PER ASTM A210/ASME SA213 OR ASTM A269	304 RD Tube .750 x .049W	7/18/2013 Yes 7/18/2013		✓ 160.00 f				\$360.00

Line Total: \$500.00

Line Total: \$360.00

PO Total: \$860.00

SP 13-7-16

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.
No substitution or deviation without consent.
Certificate of Conformity or Material Certification required ☒ YES ☐ NO

Change Nbr: 1

Change Date: 7/11/2013